


ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

| Title of Invention | Device and Method to Simultaneously Detect Different Antibodies and Antigens in Clinical Alimentary and Environmental Samples | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|--|--------------------------|-------------------|-----------|--------------|---|------------|------------------|-------------|---|------------|----------------|-------|------------|------------|----------------|-------|------------|--------------|------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|------------------|---------|-------|------------|------------------|----------------------|-------|------------|------------------|------------|--------|------------|------------------|------------|--------|------------|------------------|------------|--------|------------|------------------|------------|--------|------------|------------------|------------|--------|------------|------------------|------------|--------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|
| Submission Type : | Utility Patent Filing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Number: | 10/711847 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EFS ID: | 70113 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Server Response: | <table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>5846</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td> </tr> </tbody> </table> | | | Confirmation Code | Message | ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1 | 5846 | USPTOEFSNot | For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Confirmation Code | Message | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ICON1 | 5846 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| USPTOEFSNot | For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Named Applicant: | Alessandra Mazzeo | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Attorney Docket Number: | 1673.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Timestamp: | 2004-10-08 15:05:06 EDT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| From: | us | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| File Listing: | <table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-request</td><td>EPAVE-usrequ.xml</td><td>2856</td><td>2004-10-08</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-10-08</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33904</td><td>2004-10-08</td></tr> <tr><td>us-fee-sheet</td><td>EPAVE-usfees.xml</td><td>1579</td><td>2004-10-08</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-10-08</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10032</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>ABX.xml</td><td>43651</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>Image1.tif</td><td>800464</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>Image2.tif</td><td>838585</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>Image3.tif</td><td>786763</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>Image4.tif</td><td>824438</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>Image5.tif</td><td>808140</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>Image6.tif</td><td>770494</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2004-10-08</td></tr> <tr><td>application-body</td><td>isodia.ent</td><td>1508</td><td>2004-10-08</td></tr> </tbody> </table> | | | Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) | us-request | EPAVE-usrequ.xml | 2856 | 2004-10-08 | us-request | us-request.dtd | 19064 | 2004-10-08 | us-request | us-request.xml | 33904 | 2004-10-08 | us-fee-sheet | EPAVE-usfees.xml | 1579 | 2004-10-08 | us-fee-sheet | us-fee-sheet.xml | 24912 | 2004-10-08 | us-fee-sheet | us-fee-sheet.dtd | 10032 | 2004-10-08 | application-body | ABX.xml | 43651 | 2004-10-08 | application-body | application-body.dtd | 49498 | 2004-10-08 | application-body | Image1.tif | 800464 | 2004-10-08 | application-body | Image2.tif | 838585 | 2004-10-08 | application-body | Image3.tif | 786763 | 2004-10-08 | application-body | Image4.tif | 824438 | 2004-10-08 | application-body | Image5.tif | 808140 | 2004-10-08 | application-body | Image6.tif | 770494 | 2004-10-08 | application-body | isoamsa.ent | 5191 | 2004-10-08 | application-body | isoamsb.ent | 3988 | 2004-10-08 | application-body | isoamsc.ent | 1460 | 2004-10-08 | application-body | isoamsn.ent | 5620 | 2004-10-08 | application-body | isoamso.ent | 1934 | 2004-10-08 | application-body | isoamsr.ent | 7073 | 2004-10-08 | application-body | isobox.ent | 3568 | 2004-10-08 | application-body | isocyr1.ent | 5345 | 2004-10-08 | application-body | isocyr2.ent | 2504 | 2004-10-08 | application-body | isodia.ent | 1508 | 2004-10-08 |
| Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-request | EPAVE-usrequ.xml | 2856 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-request | us-request.dtd | 19064 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-request | us-request.xml | 33904 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-fee-sheet | EPAVE-usfees.xml | 1579 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-fee-sheet | us-fee-sheet.xml | 24912 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-fee-sheet | us-fee-sheet.dtd | 10032 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | ABX.xml | 43651 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | application-body.dtd | 49498 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | Image1.tif | 800464 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | Image2.tif | 838585 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | Image3.tif | 786763 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | Image4.tif | 824438 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | Image5.tif | 808140 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | Image6.tif | 770494 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsa.ent | 5191 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsb.ent | 3988 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsc.ent | 1460 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsn.ent | 5620 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamso.ent | 1934 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isoamsr.ent | 7073 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isobox.ent | 3568 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isocyr1.ent | 5345 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isocyr2.ent | 2504 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | isodia.ent | 1508 | 2004-10-08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) |
|---------------------------|-------------------------|--------------|--------------------------|
| application-body | isogr1.ent | 4030 | 2004-10-08 |
| application-body | isogr2.ent | 2259 | 2004-10-08 |
| application-body | isogr3.ent | 3559 | 2004-10-08 |
| application-body | isogr4.ent | 1920 | 2004-10-08 |
| application-body | isolat1.ent | 5282 | 2004-10-08 |
| application-body | isolat2.ent | 9007 | 2004-10-08 |
| application-body | isomfrk.ent | 4553 | 2004-10-08 |
| application-body | isomopf.ent | 2571 | 2004-10-08 |
| application-body | isomscr.ent | 4628 | 2004-10-08 |
| application-body | isonum.ent | 5913 | 2004-10-08 |
| application-body | isopub.ent | 6621 | 2004-10-08 |
| application-body | isotech.ent | 5268 | 2004-10-08 |
| application-body | mathml2.dtd | 54588 | 2004-10-08 |
| application-body | mathml2-qname-1.mod | 13225 | 2004-10-08 |
| application-body | mmlalias.ent | 38209 | 2004-10-08 |
| application-body | mmlextra.ent | 7901 | 2004-10-08 |
| application-body | soextblx.dtd | 12870 | 2004-10-08 |
| application-body | us-application-body.xsl | 82504 | 2004-10-08 |
| application-body | wipo.ent | 4956 | 2004-10-08 |
| application-body-pdf-wrap | ABX-pdf-wrap.xml | 717 | 2004-10-08 |
| abstract-pdf | ABX-abst.pdf | 27183 | 2004-10-08 |
| claims-pdf | ABX-clms.pdf | 41241 | 2004-10-08 |
| description-pdf | ABX-desc.pdf | 85922 | 2004-10-08 |
| drawings-pdf | ABX-draw.pdf | 316732 | 2004-10-08 |
| us-declaration | DEC01.tif | 42706 | 2004-10-08 |
| us-declaration | DEC02.tif | 68908 | 2004-10-08 |
| us-declaration | DEC03.tif | 42516 | 2004-10-08 |
| us-declaration | DEC04.tif | 25108 | 2004-10-08 |
| us-declaration | DEC05.tif | 22050 | 2004-10-08 |
| package-data | EPAVE-pkda.xml | 9338 | 2004-10-08 |
| package-data | package-data.dtd | 27025 | 2004-10-08 |
| package-data | us-package-data.xsl | 19263 | 2004-10-08 |
| Total files size | | 6051144 | |

Message Digest:

b66faec40bab52af68556711ae24420cc81b857b

Digital Certificate Holder
Name:

cn=Anton John
Hopen,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US